GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:4379
ANSWERED ON:14.12.2016
Expansion of Nuclear Power
Mahendran Shri C.

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the most important source of energy for the country in the coming decades is nuclear power and if so, the details thereof;

(b) whether a significant expansion of nuclear power can enable the connectivity of millions of Indians who currently lack access to the power grid and help to contribute to global efforts to tackle climate change by curbing total carbon emission; and

(c)if so, the details thereof?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)Yes, Sir. Nuclear energy has huge potential and is environment friendly. It can thus provide the country energy security in the long term in a sustainable manner.

(b)Yes, Sir.

(c)Nuclear power is a base load source of electricity that is continuously available. Nuclear energy has lifecycle carbon emissions comparable to those of renewable energy sources like wind and hydro power. It, therefore, has an important role in reducing carbon emissions and combating climate change.

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